

431MSO.04.00-I2194



IP65

IK10

750°



Pendant downlights with symmetrical light distribution.
Protection rating against dust and moisture: complete IP65.
COB protected against harmful mechanical impacts: IK10.
Lampshade in diameter 255mm.

Silicone optic to control and direct the light.

Lampshade and aluminium body coated with polyester powder along with C4 treatment for corrosion resistance to guarantee further durability. Textured paint finish. Different RAL colour finishes available under request. C5-M special coating for highly corrosive environments is available under request.

Removable lampshade that can be easily replaced with another design or finish.

Built-in driver, included.

Electronic options for lighting control: DALI-2.

The driver contained in this luminaire complies with European Directive 2009/125/EC establishing flicker limits: $PstLM \leq 1$ and $SVM \leq 0.4$.

Temperature resistant silicone rubber gaskets.

Anti-condensation device.

A4 stainless steel locking screw.

Passive temperature management: heat dissipation flows through aluminium heat sink.

Mounted to the ceiling by surface-mounted cylindrical ceiling rose. Delivered with 1 meter steel cord suspension as standard and black electronic wire.

Pre-wiring of 1 meter 3x1mm2.

IP68 connector to be ordered separately [reference F3.A3 (On/Off) / F3.A5 (DALI-2)].

Luminaire luminous flux: 1452lm

Luminaire connected power: 17,1 W

Luminaire efficiency: 85 lm/W

Light source luminous flux: 3025lm

Light source power: 15,43 W

Constant Current: 500 mA

CRI: >80

Colour Temperature: 4000K

Chromaticity Tolerance: MacAdam 3

Beam Angle: 87°

LOR: 48%

LED reliability at nominal Ta = 25°C: 60.000h L90B10

Photobiological safety group: 1

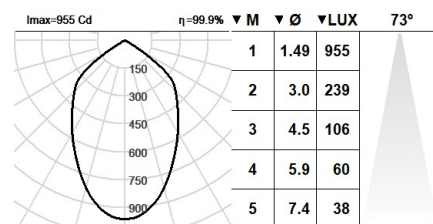
This product contains a light source of energy efficiency class C

Electronic Equipment

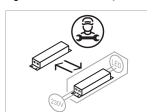
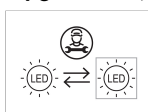
S: On/Off (AC/DC)

D: DALI-2/switchDIM/corridorFUNCTION

*Add the suffix **-S**, **-D** after the reference to indicate your electronic equipment choice.



Upgradeable, Replaceable, Repairable



Note

LED technology and performance data are constantly changing. Current details should therefore be checked with ROVASI in order to ensure that it is still the most up to date reference. Updated data will be supplied on request. [Last revised on 21.05.2025]

5 years guarantee



BSI Cert ISO 9001:2015 - n°FM 39346

BSI Cert ISO 14001:2015 - n°EMS 554685

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Colour options

Lampshade and aluminium body podwer painted with textured finish.

Body and lampshade made of aluminium coated with polyester powder along with C4 treatment for corrosion resistance to guarantee further durability. Textured paint finish. Different RAL colour finishes available under request. C5-M special coating for highly corrosive environments is available under request.

Available standard colours



04: RAL 7016
Anthracite Grey



01: RAL 9010
Pure White textured



07: RAL 9006
White Aluminium textured



02: RAL 9005
Jet Black textured



80: Corten

Structure of a standard reference:



Product Section



This code is provided by ROVASI.

This code is provided by ROVASI. 3 types concerning the product family name. MEISSA OUTDOOR as MSO.

Preceded with a ".", it specifies the fixture finishing for choosing from the 5 standard finishes. The whole luminaire will be supplied in the specified colour.

Light source and driver section



This code is provided by ROVASI. It gives information about the driver location.
I: built-in

This code is provided by ROVASI. It refers to the light source.

Electronic equipment options to choose as detailed in the data sheet.
S: On/Off
D: DALI-2/switchDIM
B: Bluetooth- Casambi.